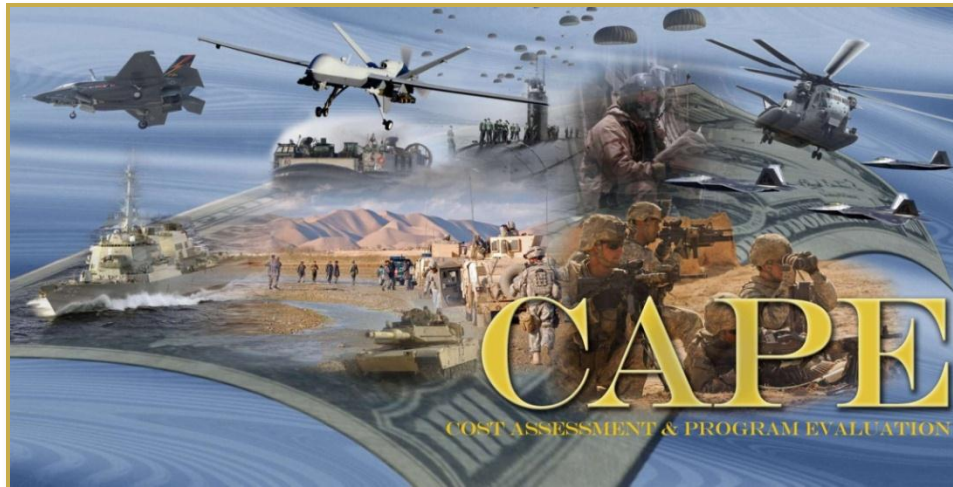


Cost and Software Data Reporting Training

Resource Distribution Table



October 16, 2012



Resource Distribution Table

OSD CAPE

Completed at least 60
days prior to RFP
release





Resource Distribution Table (RDT)

OSD CAPE

- Designed to provide an overview of the program's total or contract acquisition funding and indicates which elements are applicable to each firm
 - Program RDT - Identifies all government organizations, prime contracts, subcontracts, and Government Furnished Equipment (GFE) contracts and associated dollar values (total contract and SW effort)
 - Contract RDT - Identifies a single prime contract, subcontracts, and associated dollar values (total contract and SW effort)
- Establishes an early tracking mechanism to ensure all appropriate reporting requirements are implemented
- Developed with input from the government program office



Prime Contractor vs. Subcontractor

OSD CAPE

- Prime Contractor, i.e., a company whose contractual customer is the government
- Subcontractor, i.e., a company whose contractual customer is another contractor, including interorganizational work orders (IWOs)
 - **Direct-Reporting Subcontractor**
 - Delivers cost reports directly to DCARC (contract > \$50M)
 - Summary subcontract prices are in Prime Contractor's cost reports
 - **Non-Reporting Subcontractor**
 - Not required to submit cost reports to DCARC (contract < \$50M)
 - Below dollar-threshold items are included in the Prime Contractor's cost reports

CSDRs are required on high-technical/high risk or software development contracts & subcontracts > \$20M



Government Furnished Equipment (GFE)

OSD CAPE

- Program Managers for ACAT I Programs often procure end items from other government program offices and provide those items to the Prime as Government Furnished Equipment (GFE).
- Funds used to procure GFE by the ACAT I PM are under same CSDR requirements as funds used to procure Contractor Furnished Equipment (CFE)
 - GFE Contracts exceeding reporting thresholds (contracts > \$50M) are subject to CSDR reporting requirements



Program vs. Contract RDT

OSD CAPE



- Program phase specific (e.g., TD, EMD, etc.)
- Reconciles with total program value for a specific acquisition phase



- Contract specific
- Reconciles with contract value for a specific contract

Contract RDT Example

Prime Contractor or Sub-Contractor

Description

Contractor/Organization Name

Contractor/Organization Location

Contract Number

Total Program Office or Contract/Effort Value (Estimated), TY\$M

Subtotal Software Contract Value (Estimated), TY\$M

Program Office

CSDR Direct Reporting per CWIPT (Yes/No)

SRDR Direct Reporting per CWIPT (Yes/No)

[illegible]

**Applicable
Reporting
Elements
(X if
Applicable)**

Element Code and Reporting Elements



Program RDT Example

OSD CAPE

★ Total Program
RDT Dollar Value
reconciles with
budget for given
acquisition phase

Key Organizations

				Program Office	Prime Contractor		Subcontractors		GFE		Field Office		
Prime Contractor or Sub-Contractor				Program Office	Total	In-House	Total	Subcontractor 1	Subcontractor 2	Total	Prime	Prime	Field Office
Description				Acquisition Manager	Aircraft			Engine	Software		Fire Control Radar	Central Computer	Testing
Contractor/Organization Name				NAVAIR SYSCOM	FlyByNight Corp.			Propulsion, Inc.	SoftwareRUs, Inc.		FCR, Inc.	CCP, Inc.	Naval Air Weapons Station
Contractor/Organization Location				Patuxent River, MD	St. Louis, MO			Baltimore, MD	Palo Alto, CA		Seattle, WA	Raleigh, NC	China Lake, CA
Contract Number				N/A	X00019-08-C-XXXX			TBD	TBD		X00136-06-C-XXXX	X00012-06-C-XXXX	N/A
Total Program Office or Contract/Effort Value (Estimated), TY\$M				\$150.0	\$2,500.0	\$2,000.0	\$500.0	\$370.0	\$130.0	\$250.0	\$210.0	\$40.0	\$3.0
Subtotal Software Contract Value (Estimated), TY\$M				\$0.0	\$130.0	\$0.0	\$130.0	\$0.0	\$130.0	\$15.0	\$0.0	\$15.0	
Government Organization or PARM				PMA XXX	PMA XXX			N/A	N/A		NAVAIR	SPAWAR	PMA XXX
CSDR Direct Reporting per CWIPT (Yes/No)				N/A		Yes		Yes	Yes		Yes	No	No
SRDR Direct Reporting per CWIPT (Yes/No)				N/A		No		No	Yes		No	No	No
WBS NUMBERS	WBS Element Name												
	L1	L2	L3										
1.0	Aircraft System					X							
1.1	Air Vehicle					X							
1.1.1			Airframe			X							
1.1.2			Propulsion					X					
1.1.3			Vehicle Subsystems										
1.1.4			Avionics								X	X	
1.1.5			Armament/Weapons Delivery			X							
1.1.6			Auxiliary Equipment			X							
1.1.7			Furnishings and Equipment										
1.1.8			Air Vehicle Software Release						X				
1.1.9			Air Vehicle Integration, Assembly, Test & Checkout			X							
1.2	Systems Engineering			X		X							
1.3	Program Management			X		X							
1.4	System Test and Evaluation					X							X
1.5	Training					X					X		
1.6	Data												
1.7	Peculiar Support Equipment												
1.8	Common Support Equipment												
1.9	Operational/Site Activation												
1.10	Industrial Facilities												
1.11	Initial Spares and Repair Parts					X		X			X	X	



Program RDT Example (cont.)

OSD CAPE

- ★ Estimated dollar values are used in conjunction with the CSDR reporting dollar thresholds to determine which entities are subject to the CSDR requirement

		Program Office	Prime Contractor		Subcontractors		GFE		Field Office				
		Program Office	Total	In-House	Total	Subcontractor 1	Subcontractor 2	Total	Prime	Prime	Field Office	Cumulative Program Total	
		Description	Acquisition Manager	Aircraft		Engine	Software		Fire Control Radar	Central Computer	Testing		
		Contractor/Organization Name	NAVAIR SYSCOM	FlyByNight Corp.		Propulsion, Inc.	SoftwareRUs, Inc.		FCR, Inc.	CCP, Inc.	Naval Air Weapons Station	Program Office + Prime + GFE + Field Office	
		Contractor/Organization Location	Patuxent River, MD	St. Louis, MO		Baltimore, MD	Palo Alto, CA		Seattle, WA	Raleigh, NC	China Lake, CA		
		Contract Number	N/A	X00019-08-C-XXXX		TBD	TBD		X00136-06-C-XXXX	X00012-06-C-XXXX	N/A		
		Total Program Office or Contract/Effort Value (Estimated), TY\$M	\$150.0	\$2,900.0	\$2,000.0	\$500.0	\$370.0	\$130.0	\$250.0	\$210.0	\$40.0	\$3.0	\$2,903.0
		Subtotal Software Contract Value (Estimated), TY\$M	\$0.0	\$130.0	\$0.0	\$130.0	\$0.0	\$130.0	\$15.0	\$0.0	\$15.0		\$145.0
		Government Organization or PARM	PMA XXX	PMA XXX		N/A	N/A		NAVAIR	SPAWAR	PMA XXX		
		CSDR Direct Reporting per CWIPT (Yes/No)	N/A		Yes	Yes	Yes		Yes	No	No		
		SRDR Direct Reporting per CWIPT (Yes/No)	N/A		No	No	Yes		No	No	No		
WBS NUMBERS	WBS Element Name												
	L1	L2	L3										
1.0	Aircraft	System			X								
1.1		Air Vehicle			X								
1.1.1			Airframe		X								
1.1.2			Propulsion			X							
1.1.3			Vehicle Subsystems										
1.1.4			Avionics						X	X			
1.1.5			Armament/Weapons Delivery		X								
1.1.6			Auxiliary Equipment		X								
1.1.7			Furnishings and Equipment										
1.1.8			Air Vehicle Software Release				X						
1.1.9			Air Vehicle Integration, Assembly, Test & Checkout		X								
1.2	Systems	Engineering	X		X								
1.3	Program	Management	X		X								
1.4	System	Test and Evaluation			X						X		
1.5	Training				X				X				
1.6	Data												
1.7	Peculiar	Support Equipment											
1.8	Common	Support Equipment											
1.9	Operational/Site	Activation											
1.10	Industrial	Facilities											
1.11	Initial	Spares and Repair Parts			X		X		X	X			

- ★ "X" indicates that a company is producing a given element, "N/A" or blank indicates no costs associated with the element



Contract RDT Example

OSD CAPE

★ Total Contract
RDT Dollar Value
reconciles with
contract value

Prime Contractor or Sub-Contractor	Prime Contractor		Subcontractors			Propulsion, Inc Subcontractors
	Total	In-House	Total	Subcontractor 1	Subcontractor 2	Subcontractor 1
Description	Aircraft			Engine	Navigation Radar	Motor
Contractor/Organization Name	FlyByNight Corp.			Propulsion, Inc.	AvionicsRUS, Inc.	Motors, Inc.
Contractor/Organization Location	St. Louis, MO			Baltimore, MD	Palo Alto, CA	Los Angeles, CA
Contract Number	X00019-08-C-XXXX			X00019-08-C-XXXX	X00019-08-C-XXXX	X00019-08-C-XXXX
Total Program Office or Contract/Effort Value (Estimated), TY\$M	\$2,500.0	\$1,622.0	\$878.0	\$370.0	\$130.0	\$75.0
Subtotal Software Contract Value (Estimated), TY\$M	\$150.0	\$150.0	\$0.0	\$0.0	\$0.0	\$0.0
Program Office	PMA XXX			N/A	N/A	N/A
CSDR Direct Reporting per CWIPT (Yes/No)	Yes			Yes	Yes	Yes
SRDR Direct Reporting per CWIPT (Yes/No)	No			No	Yes	No

★ Subcontractor reporting may be required for 2nd tier subcontractors that pass the reporting threshold

WBS NUMBER	L1	L2	WBS Element Name		L3	L4
1.0	Aircraft System					
1.1		Air Vehicle				
1.1.1			Airframe			
1.1.1.1						Airframe IAT&C
1.1.1.2						Fuselage
1.1.1.3						Wing
1.1.1.4						Empennage
1.1.1.5						Nacelle
1.1.1.6						Other Airframe Components
1.1.2			Propulsion			
1.1.3			Vehicle Subsystems			
1.1.4			Avionics			
1.1.4.1						Avionics IAT&C
1.1.4.2						Communication/Identification
1.1.4.3						Navigation/Guidance
1.1.4.4						Mission Computer/Processing
1.1.4.5						Fire Control
...						...
1.1.4.12						Avionics Software Release
1.1.5			Armament/Weapons Delivery			
1.1.6			Auxiliary Equipment			
1.1.7			Furnishings and Equipment			
1.1.8			Air Vehicle Software Release			
1.1.9			Air Vehicle IAT&C			
1.2			Systems Engineering			
1.3			Program Management			
1.4			System Test and Evaluation			
1.5			Training			
1.6			Data			
1.7			Peculiar Support Equipment			
1.8			Common Support Equipment			
1.9			Operational / Site Activation			
1.10			Industrial Facilities			
1.11			Initial Spares and Repair Parts			

Contractor
Data
Reporting
Structure



RDT Summary

OSD CAPE

- RDTs are essential to:
 - Understand where program and contract dollars are being spent
 - Identify who is doing what work
 - Ensure all appropriate reporting requirements are implemented